EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	30	("3853467").PN. OR ("3979509").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 13:41
L4	6	3 and (opaque or metal$1oxide or metal$4 near3 oxide)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 13:41
L9	24315	(bio$chip or biochip or dna$1chip or gene$1chip or gene adj chip or chip or wafer or substrate) same (metal$4 near3 oxide or opaque or metal$1oxide) with (layer$4 or film$4)	USPAT	OR	ON	2008/03/25 13:57
L10	229	9 and "435".clas.	USPAT	OR	ON	2008/03/25 13:57
L12	30	(US-20060127946-$).did. or (US-5783389-$ or US-6197503-$ or US-5512492-$ or US-6586193-$ or US-5545531-$ or US-5837475-$ or US-6403320-$ or US-6448064-$ or US-6596483-$ or US-6743581-$ or US-6800438-$ or US-7081954-$ or US-5304810-$ or US-6007996-$ or US-5539517-$ or US-6756202-$ or US-6902112-$ or US-7297497-$ or US-7099502-$ or US-5792610-$ or US-5993634-$ or US-5578832-$ or US-6020591-$ or US-5851772-$ or US-5674698-$ or US-5874219-$).did. or (US-6203989-$ or US-6045996-$ or US-6083726-$).did.	US-PGPUB; USPAT	OR	OFF	2008/03/25 14:24
L13	8	12 and (magnify$4 or magnif$8)	US-PGPUB; USPAT	OR	OFF	2008/03/25 14:24
L14	28	("20020018199" | "20020021443" | "20030151753" | "4649280" | "4857273" | "5166515" | "5341215" | "5344784" | "5351127" | "5437840" | "5486452" | "5491097" | "5629213" | "5631170" | "5633724" | "5666197" | "5754514" | "5776785" | "5910940" | "5945334" | "6017496" | "6161437" | "6207369" | "6255642" | "6362004" | "6579721" | "6579736" | "6692974").PN.	US-PGPUB; USPAT	OR	ON	2008/03/25 14:39

S1	2	("6294136" "6294327").pn.	USPAT	OR	OFF	2008/03/17 14:16
S3	2	("6007996" "6573051").pn.	USPAT	OR	OFF	2008/03/17 14:16
S4	32	vo-dinh.in.	USPAT	OR	OFF	2008/03/17 14:41
S5	2	("6294136" "6294327").pn.	USPAT	OR	OFF	2008/03/17 14:45
S6	2	("6007996" "6573051").pn.	USPAT	OR	OFF	2008/03/17 14:45
S7	1	"20060127946".pn.	US-PGPUB; USPAT	OR	ON	2008/03/17 15:12
S8	20	("4961069" | "5379347" | "5477332" | "5599668" | "5640246" | "5680210" | "5841139").PN. OR ("6294327"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/17 15:19
S9	16	("4473452" | "4695548" | "4737251" | "4767700" | "4870004" | "5059294" | "5079169" | "5314829" | "5380833" | "5720928" | "5985549").PN. OR ("6294136"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/17 15:28
S10	22566	435/6,7.1,287.2,288.7.ccls.	USPAT	OR	OFF	2008/03/17 15:46
S11	951	422/55.ccls.	USPAT	OR	OFF	2008/03/17 15:46
S12	23159	S10 S11	USPAT	OR	OFF	2008/03/17 15:46
S13	16171	S12 and fluoresc$	USPAT	OR	OFF	2008/03/17 15:47
S14	1740	S13 and (CCD or CMOS)	USPAT	OR	OFF	2008/03/17 15:48
S15	22566	435/6,7.1,287.2,288.7.ccls.	USPAT	OR	OFF	2008/03/17 16:22
S16	951	422/55.ccls.	USPAT	OR	OFF	2008/03/17 16:22
S17	23159	S15 S16	USPAT	OR	OFF	2008/03/17 16:22
S18	16171	S17 and fluoresc$	USPAT	OR	OFF	2008/03/17 16:22
S19	1740	S18 and (CCD or CMOS)	USPAT	OR	OFF	2008/03/17 16:22
S20	26459	(bio$sens$4 or biosensor or bio $1chip or biochip or gene$1chip or genechip or dna$chip or dna $1chip)	US-PGPUB; USPAT	OR	ON	2008/03/17 16:27
S21	624	(S15 or S16) and (CCD or Cmos) and S20	US-PGPUB; USPAT	OR	ON	2008/03/17 16:30

S22	143642	(substrate) with (spot or dna or nucleic or biomolecul$4 or peptide or array)	US-PGPUB; USPAT	OR	ON	2008/03/17 16:47
S23	6975	(S15 S16) and S22	US-PGPUB; USPAT	OR	ON	2008/03/17 16:47
S24	1128	S23 and (ccd or cmos)	US-PGPUB; USPAT	OR	ON	2008/03/17 16:47
S25	10	S24 and dark adj1 field adj1 illuminat$4	US-PGPUB; USPAT	OR	ON	2008/03/17 16:51
S26	1269	dark adj1 field adj1 illuminat$4	US-PGPUB; USPAT	OR	ON	2008/03/17 16:52
S27	159047	(S20 S22)	US-PGPUB; USPAT	OR	ON	2008/03/17 16:54
S28	8046	(S15 S16) and (S20 S22)	US-PGPUB; USPAT	OR	ON	2008/03/17 16:54
S29	18	S28 and dark adj1 field adj1 illuminat$4	US-PGPUB; USPAT	OR	ON	2008/03/17 16:54
S30	310	S24 and array near6 (read$4 or scan$4)	US-PGPUB; USPAT	OR	ON	2008/03/17 17:20
S31	91	S30 and (led or light near3 diode)	US-PGPUB; USPAT	OR	ON	2008/03/17 17:22
S32	36	("4611920" | "4631581" | "4786170" | "5108179" | "5117466" | "5143854" | "5304810" | "5329352" | "5381224" | "5444527" | "Re33241").PN. OR ("5837475").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/17 17:23
S33	22598	435/6,7.1,287.2,288.7.ccls.	USPAT	OR	OFF	2008/03/18 10:09
S34	951	422/55.ccls.	USPAT	OR	OFF	2008/03/18 10:09
S35	143778	(substrate) with (spot or dna or nucleic or biomolecul$4 or peptide or array)	US-PGPUB; USPAT	OR	ON	2008/03/18 10:09
S36	6989	(S33 S34) and S35	US-PGPUB; USPAT	OR	ON	2008/03/18 10:09
S37	1134	S36 and (ccd or cmos)	US-PGPUB; USPAT	OR	ON	2008/03/18 10:09
S38	311	S37 and array near6 (read$4 or scan$4)	US-PGPUB; USPAT	OR	ON	2008/03/18 10:09
S39	91	S38 and (led or light near3 diode)	US-PGPUB; USPAT	OR	ON	2008/03/18 10:12
S40	36	("4611920" | "4631581" | "4786170" | "5108179" | "5117466" | "5143854" | "5304810" | "5329352" | "5381224" | "5444527" | "Re33241").PN. OR ("5837475").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 10:12

S41	36	("4611920" | "4631581" | "4786170" | "5108179" | "5117466" | "5143854" | "5304810" | "5329352" | "5381224" | "5444527" | "Re33241").PN. OR ("5837475").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 10:16
S42	1	"6294327".pn. and fluoresc$	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 10:45
S43	20	("4961069" | "5379347" | "5477332" | "5599668" | "5640246" | "5680210" | "5841139").PN. OR ("6294327").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 10:56
S44	1	"6294327".pn. and imag$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 11:04
S45	1	"6294327".pn. and (ccd or cmos)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 11:05
S46	1	"6294136".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 11:16
S47	1	"6294136".pn. and fluoresc$	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 11:16
S48	1	"6294136".pn. and (angle or degree)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 11:19
S49	16	("4473452" | "4695548" | "4737251" | "4767700" | "4870004" | "5059294" | "5079169" | "5314829" | "5380833" | "5720928" | "5985549").PN. OR ("6294136").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 11:19
S50	1	"6007996".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 11:29
S51	1	"5539517".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 11:31

S52	23	("4888756" | "4963718" | "5122644" | "5128528" | "5146440" | "5184188" | "5298730" | "5315321" | "5446556" | "5459325" | "5511052" | "5585639" | "5616909" | "5837475" | "5896353" | "6160618" | "6225625" | "6371370" | "6494373" | "6545264" | "6592036" | "6791690").PN. OR ("6902112").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 11:46
S53	91	(S38 S39 S40 S43 S49 S52) and (light or illuminat$4 or excit$7 or irradiat$4) with (acute or angle)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 13:41
S54	4	(S38 S39 S40 S43 S49 S52) and (light or illuminat$4 or excit$7 or irradiat$4) with (acute)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 13:41
S55	1	"6294136".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 13:59
S56	385	S37 and (array or chip) near6 (read$4 or scan$4)	US-PGPUB; USPAT	OR	ON	2008/03/18 14:11
S57	105	S56 and (led or light near3 diode)	US-PGPUB; USPAT	OR	ON	2008/03/18 14:11
S58	17	S56 and (read$4 or scan$4) with (acute or degrees)	US-PGPUB; USPAT	OR	ON	2008/03/18 14:11
S59	355	numerical adj aperture same (cmos or ccd)	USPAT	OR	OFF	2008/03/19 16:12
S60	47	numerical adj aperture same (cmos or ccd) and (protein or probe or dna or peptide or nucleotide) with array	USPAT	OR	ON	2008/03/19 16:16
S61	0	"5545531".pn. and (led or light near3 emit$4)	USPAT	OR	ON	2008/03/21 11:29
S62	1	"5545531".pn.	USPAT	OR	OFF	2008/03/24 09:18
S63	177	("5143854" | "5196305" | "5288514" | "5348855" | "5382512" | "5384261").PN. OR ("5545531").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/24 09:19
S64	1	"5545531".pn. and $diode	USPAT	OR	ON	2008/03/24 10:15
S65	1	"5578832".pn. and (led or light near3 diode)	USPAT	OR	ON	2008/03/24 10:19
S66	0	"5578832".pn. and (NA or numerical near3 aperture)	USPAT	OR	ON	2008/03/24 10:30
S67	809	ccd adj array and (NA or numerical near3 aperture)	USPAT	OR	ON	2008/03/24 10:30

S68	253	ccd adj array and (NA or numerical near3 aperture) and ("435" or "250" or "422").clas.	USPAT	OR	ON	2008/03/24 10:30
S69	5	ccd adj array with (NA or numerical near3 aperture) and ("435" or "250" or "422").clas.	USPAT	OR	ON	2008/03/24 10:31
S70	1	"5578832".pn. and power	USPAT	OR	ON	2008/03/24 11:22
S71	0	"5545531".pn. and opaque	USPAT	OR	ON	2008/03/24 11:28
S72	1	"5545531".pn. and (block$4 or absorb$4)	USPAT	OR	ON	2008/03/24 11:29
S73	0	"5545531".pn. and (metal$4 near3 oxide)	USPAT	OR	ON	2008/03/24 11:34
S74	0	"5578832".pn. and (metal$4 near3 oxide)	USPAT	OR	ON	2008/03/24 11:34
S75	0	"5578832".pn. and opaque	USPAT	OR	ON	2008/03/24 11:34
S76	24	(US-20060127946-$).did. or (US-5783389-$ or US-6197503-$ or US-5512492-$ or US-6586193-$ or US-5545531-$ or US-5837475-$ or US-6403320-$ or US-6448064-$ or US-6596483-$ or US-6743581-$ or US-6800438-$ or US-7081954-$ or US-5304810-$ or US-6007996-$ or US-5539517-$ or US-6756202-$ or US-6902112-$ or US-7297497-$ or US-7099502-$ or US-5792610-$ or US-5993634-$ or US-5578832-$ or US-6020591-$).did.	US-PGPUB; USPAT	OR	OFF	2008/03/24 11:34
S79	10	S76 and (metal$4 near3 oxide or opaque or metal$1oxide)	USPAT	OR	ON	2008/03/24 11:35
S80	10	S76 and (mask$4)	USPAT	OR	ON	2008/03/24 11:40
S81	1	"5545531".pn. and thick$6	USPAT	OR	ON	2008/03/24 11:46
S82	0	"5545531".pn. and $cellulose	USPAT	OR	ON	2008/03/24 11:48
S83	9	S76 and $cellulose	USPAT	OR	ON	2008/03/24 11:48
S84	110	cover adj slip with thick$5 same slide	USPAT	OR	ON	2008/03/24 11:49
S85	23	(bio$1chip or biological adj chip) with thick$4	USPAT	OR	ON	2008/03/24 11:52
S86	91	(bio$1chip or biological adj chip or gene$1chip) same thick$4	USPAT	OR	ON	2008/03/24 11:54
S87	0	nirenberg.in. and $cellulose	USPAT	OR	ON	2008/03/24 11:55

S88	0	nirenberg.in. and (cellulose adj nitrate or nitrocellulose)	USPAT	OR	ON	2008/03/24 11:56
S89	1	"5545531".pn. and hybrid$	USPAT	OR	ON	2008/03/24 12:01
S90	1	"5545531".pn. and filter$4	USPAT	OR	ON	2008/03/24 12:07
S91	1	("5545531" "5578832").pn. and (homog$)	USPAT	OR	ON	2008/03/24 12:10
S92	1	"5578832".pn.	USPAT	OR	OFF	2008/03/24 14:49
S93	217	(numerical adj aperture or na) same (cmos or ccd) and ("435" or "422" or "250").clas.	USPAT	OR	OFF	2008/03/24 15:02
S94	162	(numerical adj aperture or na) same (cmos or ccd) and ("435" or "422" or "250").clas. and (probe or target or dna or nucleotide or peptide or protein)	USPAT	OR	OFF	2008/03/24 15:05
S95	137	(numerical adj aperture or na) same (cmos or ccd) and ("435" or "422" or "250").clas. and (probe or dna or nucleotide or peptide or protein)	USPAT	OR	OFF	2008/03/24 15:06
S96	4141	(led or light near3 diode) same (power or density) and ("422" or "435" or "250").clas.	USPAT	OR	OFF	2008/03/24 16:10
S97	899	(led or light near3 diode) same (power or density) and ("422" or "435" or "250").clas. and (probe or dna or nucleotide or peptide or protein)	USPAT	OR	OFF	2008/03/24 16:11
S98	642	(led or light near3 diode) same (power or density) and ("422" or "435").clas. and (probe or dna or nucleotide or peptide or protein)	USPAT	OR	ON	2008/03/24 16:11
S99	631	(led or light near3 diode) same (power or density) and ("422" or "435").clas. and (probe or nucleotide or peptide or protein)	USPAT	OR	ON	2008/03/24 16:14
S100	443	(led or light near3 diode) same (power or density) and ("435").clas. and (probe or nucleotide or peptide or protein)	USPAT	OR	ON	2008/03/24 16:14
S101	48	(led or light near3 diode) same (power or density) and ("435").clas. and (probe or nucleotide or peptide or protein) and array with (imag$4 or scan$4)	USPAT	OR	ON	2008/03/24 16:23

S102	52	(led or light near3 diode) same (power or density) and ("435"). clas. and (probe or nucleotide or peptide or protein) and (array or $chip) with (imag$4 or scan$4)	USPAT	OR	ON	2008/03/24 16:23
S103	6	(led or light near3 diode) same (power near3 density) and ("435").clas.	USPAT	OR	ON	2008/03/24 16:34
S104	58	(led or light near3 diode) and (power near3 density) and ("435").clas.	USPAT	OR	ON	2008/03/24 16:35
S105	4	(bio$1chip or biological adj chip or gene$1chip) same thick$4 with micron$	USPAT	OR	ON	2008/03/24 16:57
S106	12	burtis.in. and rotor	USPAT	OR	OFF	2008/03/24 17:31
S107	91	(bio$1chip or biological adj chip or gene$1chip) same thick$4	USPAT	OR	ON	2008/03/25 10:12
S108	56787	(bio$1chip or biological adj chip or gene$1chip or wafer) same thick$4	USPAT	OR	ON	2008/03/25 11:00
S109	762	S108 and ("422" "435").clas.	USPAT	OR	ON	2008/03/25 11:00
S110	908	((bio$1chip or biological adj chip or gene$1chip) same thick$4) or ((wafer with (dna or probe or protein or peptide))same thick $4)	USPAT	OR	ON	2008/03/25 11:03
S111	126	((bio$1chip or biological adj chip or gene$1chip) same thick$4) or ((wafer with (dna or probe or protein or peptide))same thick $4) and ("422" "435").clas.	USPAT	OR	ON	2008/03/25 11:03
S112	0	"5545531".pn. and (layer$4 or film$4)	USPAT	OR	ON	2008/03/25 11:14
S113	30	(US-20060127946-$).did. or (US-5783389-$ or US-6197503-$ or US-5512492-$ or US-6586193-$ or US-5545531-$ or US-5837475-$ or US-6403320-$ or US-6448064-$ or US-6596483-$ or US-6743581-$ or US-6800438-$ or US-7081954-$ or US-5304810-$ or US-6007996-$ or US-5539517-$ or US-6756202-$ or US-6902112-$ or US-7297497-$ or US-7099502-$ or US-5792610-$ or US-5993634-$ or US-5578832-$ or US-6020591-$ or US-5851772-$ or US-5674698-$ or US-5874219-$).did. or (US-6203989-$ or US-6045996-$ or US-6083726-$).did.	US-PGPUB; USPAT	OR	OFF	2008/03/25 11:27

S114	11	S113 and (imag$4 or view$4 or array) with (reduction or reduc $4)	USPAT	OR	ON	2008/03/25 11:28
S121	29	(scan$4 or view$4 or read or reading) with (array or probe or target or peptide or dna) same (size or siz$3)with (reduction or reduc$4) and "435".clas.	USPAT	OR	ON	2008/03/25 11:43
S122	0	(bio$chip or biochip or dna$1chip or gene$1chip or gene adj chip) same (metal$4 near3 oxide or opaque or metal$1oxide) with (adher$4 and (layer$4 or film $4))	USPAT	OR	ON	2008/03/25 11:48
S123	658	(bio$chip or biochip or dna$1chip or gene$1chip or gene adj chip or chip or wafer or substrate) same (metal$4 near3 oxide or opaque or metal$1oxide) with (adher$4 and (layer$4 or film $4))	USPAT	OR	ON	2008/03/25 11:49
S124	3	S123 and "435".clas.	USPAT	OR	ON	2008/03/25 11:49

3/25/2008 2:47:09 PM
C:\Documents and Settings\nturk\My Documents\EAST\Workspaces\10524615.wsp